

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



TROPICAL CYCLONE BULLETIN NR. 2

Tropical Depression JENNY

Issued at 11:00 PM, 29 September 2023 Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

TROPICAL DEPRESSION "JENNY" SLIGHTLY DECELERATES WHILE MOVING WESTWARD.

Location of Center (10:00 PM)

The center of Tropical Depression JENNY was estimated based on all available data at 1,050 km East Northeast of Southeastern Luzon or 1,240 km East of Central Luzon (15.7°N, 133.7°E)

Intensity

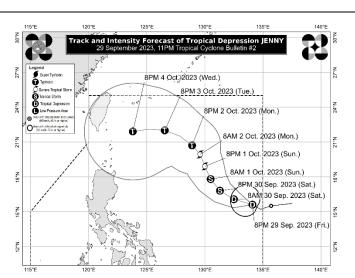
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1002 hPa**

Present Movement

Westward at 15 km/h

Extent of Tropical Cyclone Winds

 $\mbox{Strong winds}$ extend outwards up to $\mbox{220 km}$ from the center



TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 30 September 2023	16.1	132.5	1,110 km East of Central Luzon	55	TD	WNW 15
24-Hour Forecast 8:00 PM 30 September 2023	16.8	131.3	980 km East of Central Luzon	65	TS	WNW 15
36-Hour Forecast 8:00 AM 01 October 2023	17.8	130.5	925 km East of Northern Luzon	75	TS	NW 10
48-Hour Forecast 8:00 PM 01 October 2023	18.9	130.0	900 km East of Extreme Northern Luzon	95	STS	NNW 10
60-Hour Forecast 8:00 AM 02 October 2023	19.9	129.6	800 km East of Basco, Batanes	110	STS	NNW 10
72-Hour Forecast 8:00 PM 02 October 2023	20.7	128.9	735 km East of Itbayat, Batanes	120	ΤY	NW 10
96-Hour Forecast 8:00 PM 03 October 2023	22.0	126.6	510 km East Northeast of Itbayat, Batanes	130	ΤY	WNW 10
120-Hour Forecast 8:00 PM 04 October 2023	21.9	123.8	240 km East Northeast of Itbayat, Batanes	140	ΤY	W 10

Prepared by: DJEV

WFFC, BIR Road, Diliman, Quezon City



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Tropical Depression JENNY is not directly affecting the country at this time. However, due to the proximity of the track forecast to Extreme Northern Luzon, **heavy rainfall over Batanes and Babuyan Islands** may be experienced on Tuesday or Wednesday.

The Southwest Monsoon may be enhanced by this tropical cyclone, resulting in possible **occasional rains** over the western portions of Southern Luzon and Visayas on Sunday. As such, the possibility of issuing a Weather Advisory for Southwest Monsoon is not ruled out.

Severe Winds

The current forecast scenario shows that **Tropical Cyclone Wind Signals may be hoisted** over Extreme Northern Luzon on Sunday or Monday in anticipation of the onset of tropical cyclone severe winds. However, the hoisting may happen earlier should there be changes in the forecast scenario.

The potential enhancement of the Southwest Monsoon by JENNY will bring gusty conditions over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- Sunday: Palawan, Romblon, most of Visayas, and Dinagat Islands
- Monday: Most of MIMAROPA and Visayas, and Dinagat Islands

HAZARDS AFFECTING COASTAL WATERS

On Monday, JENNY may bring moderate to rough seas (1.5 to 3.5 m) over the coastal waters of Extreme Northern Luzon and the northern mainland Cagayan. **Mariners of motor bancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.**

TRACK AND INTENSITY OUTLOOK

- JENNY is forecast to turn west northwestward tomorrow then northwestward or north northwestward on Sunday and Monday. A west northwestward turn towards Luzon Strait may take place on Tuesday. A landfall or close approach scenario over Extreme Northern Luzon or northeastern mainland Cagayan is not ruled out since these scenarios are within the forecast confidence cone.
- JENNY is forecast to steadily intensify throughout the forecast period and may become a tropical storm tomorrow afternoon or evening. Furthermore, this tropical cyclone may reach typhoon category on late Monday or on Tuesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

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